CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applica	ant. KAZ	UNIKU TAKEDA ar	OR TADAS	HI ICHIDA					
Applica	ation No.:	To be assigned		_Filed:	Herewith				
Entitle	d: BICYCI	<u>E SHIFT CONTRO</u>	L APPAR	ATUS WIT	H PREFERENTIAL SHIFTING				
S	HIMANO.	INC.	, a	JAPANE	SE CORPORATION				
	(Name of Assigner))		(Type of Assign	nes, s.g., corporation, partnership, university, government agency, ste.)				
certifies	that it is:								
1. [X]	the assign	ee of the entire right, title	e and interest	; or					
2. []	An assigne	An assignee of an undivided part interest							
in the p	atent applica	tion identified above by	virtue of cith	er;					
A. []	An assignment of	lentified above. The assignment was recorded in							
OR	the Patent and Trademark Office at Reel, Frame(s), or for which a				, or for which a copy thereof is attached.				
B. []	A chain of ti below:	tle from the inventor(s),	of the patent	application is	dentified above, to the current assignee as shown				
	The doo	cument was recorded in t	he Patent and	Trademark	Office at attached.				
	2. From: _	cument was recorded in t			Го:				
	Reel _	, Frame, or t	for which a c	opy thereof is	Office at sattached.				
	3. From:				Го:				
	Reel	cument was recorded in t	he Patent and for which a c	l Trademark (opy thereof is	Office at attached.				
[X]	Copies of as	opies of assignments in the chain of title are attached.							
[]	Additional d	locuments in the chain of	title are atta	ched:					
The unde	rsigned (who	ose title is supplied below	w) is empowe	ered to sign th	nis certificate on behalf of the assignee.				
Date		eb. 15, 2009							
Name	;	KOZO KITAGAWA							
Title	:I	Director, Patent and Tr	ademark D	epartment					
Signatu	re :	Kaza Kits	agan	19	·				

POWER OF ATTORNEY BY ASSIGNEE

Shimano, Inc. is the Assign BICYCLE SHIFT CONTRO the specification of which XX is a Application No.	L APPARATUS WITH attached hereto or	I PREFERENTIAL SHIFTING	NG , as
Assignee hereby appoints to business in the Patent and Tradema	he following attorne	y to prosecute this applic therewith:	ation and transact all
JAMES A. 1 Reg. No. 31			
Direct Correspondence to:			
JAMES A. I DELAND L P.O. Box 69	AW OFFICE er, CA 96050	·	
	SHIMANO	O, INC.	
Date: Feb. 15, 2000		Sozo (Signature) OZO KITAGAWA	awg

Title: Director, Patent and Trademark Department